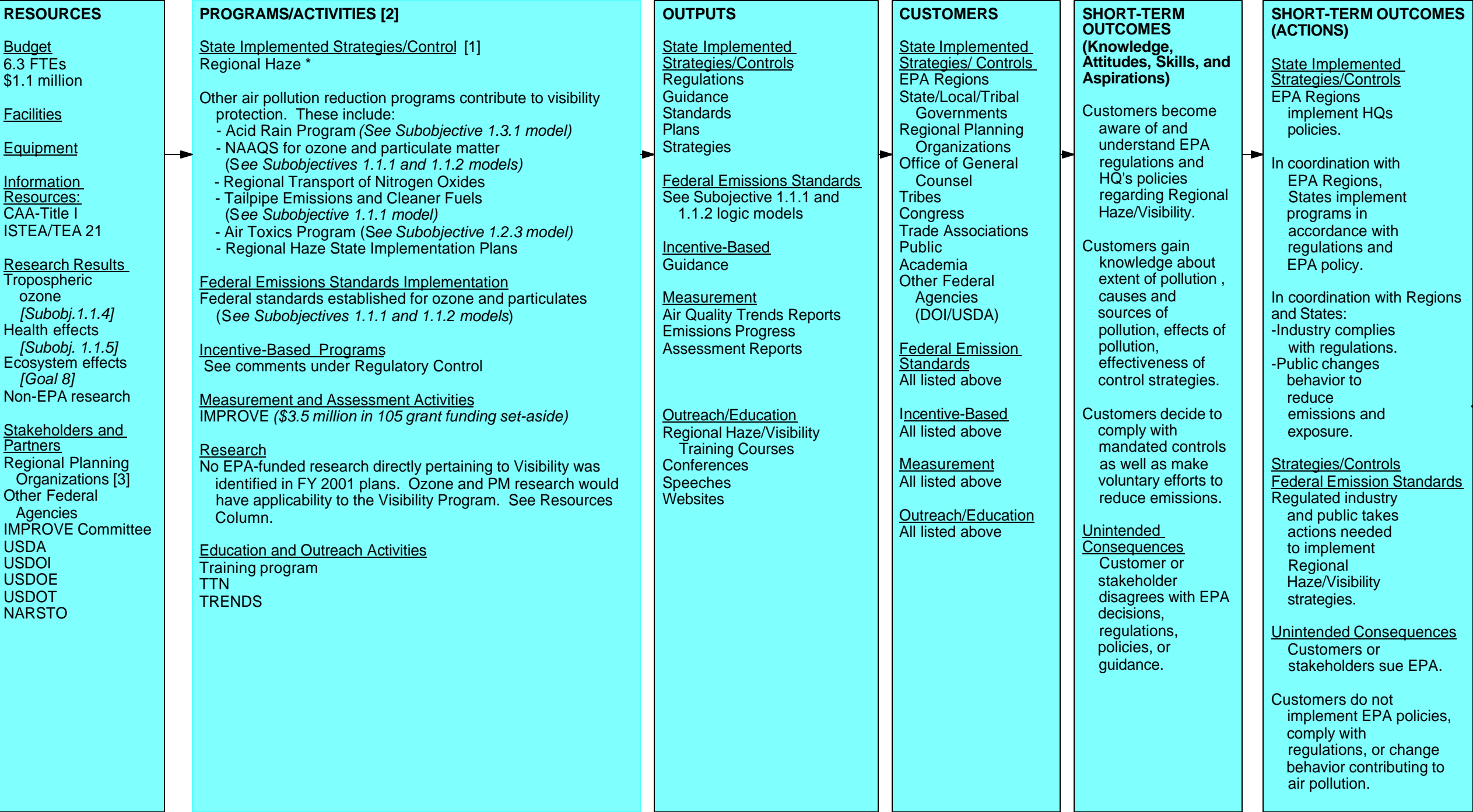


EPA HEADQUARTERS



RESOURCES

Budget
12.6 FTEs
\$1.2 million

Information Resources
HQ's policies
MOAs
Operating plans
Regulations

Facilities

Equipment

Stakeholders and Partners
Regional Planning Organizations [3]
Other Federal Agencies
IMPROVE Committee
Grand Canyon Visibility Transport Commission

-

PROGRAMS/ACTIVITIES [1]

Delegated Programs
Review draft SIPs and provide public comments
Provide policy guidance and technical support to states. developing Regional Haze SIP revisions

Continue to develop and implement standards, plans, strategies, and actions to preserve air quality improvements already made.

Other air pollution programs contribute to visibility protection. *(See programs listed under Headquarter's activities)*

Measurement and Assessment Activities
Monitor ambient air quality for Regional Haze/Visibility in order to assess environmental quality and progress.
Emissions Inventories (Triennial)
Modeling Analysis

Education and Outreach Activities
Web site

OUTPUTS

State Implemented Strategies/Controls
Comments on strategies (i.e, SIPs)
Guidance documents

Federal Emissions Standards
Implement Federal Implementation Plans in about 20 states.

Measurement/Assessment
Monitoring reports
Progress reports
Emissions Inventories

Outreach/Education
PSD Permit reviews
Consultations with Federal Land Managers

CUSTOMERS

State/Local/Tribal Governments

Industry

Public

Trade Associations

Government Associations

Tribes

RPOs

EPA HQ

Regions

SHORT-TERM OUTCOMES (Knowledge, Attitudes, Skills, and Aspirations)

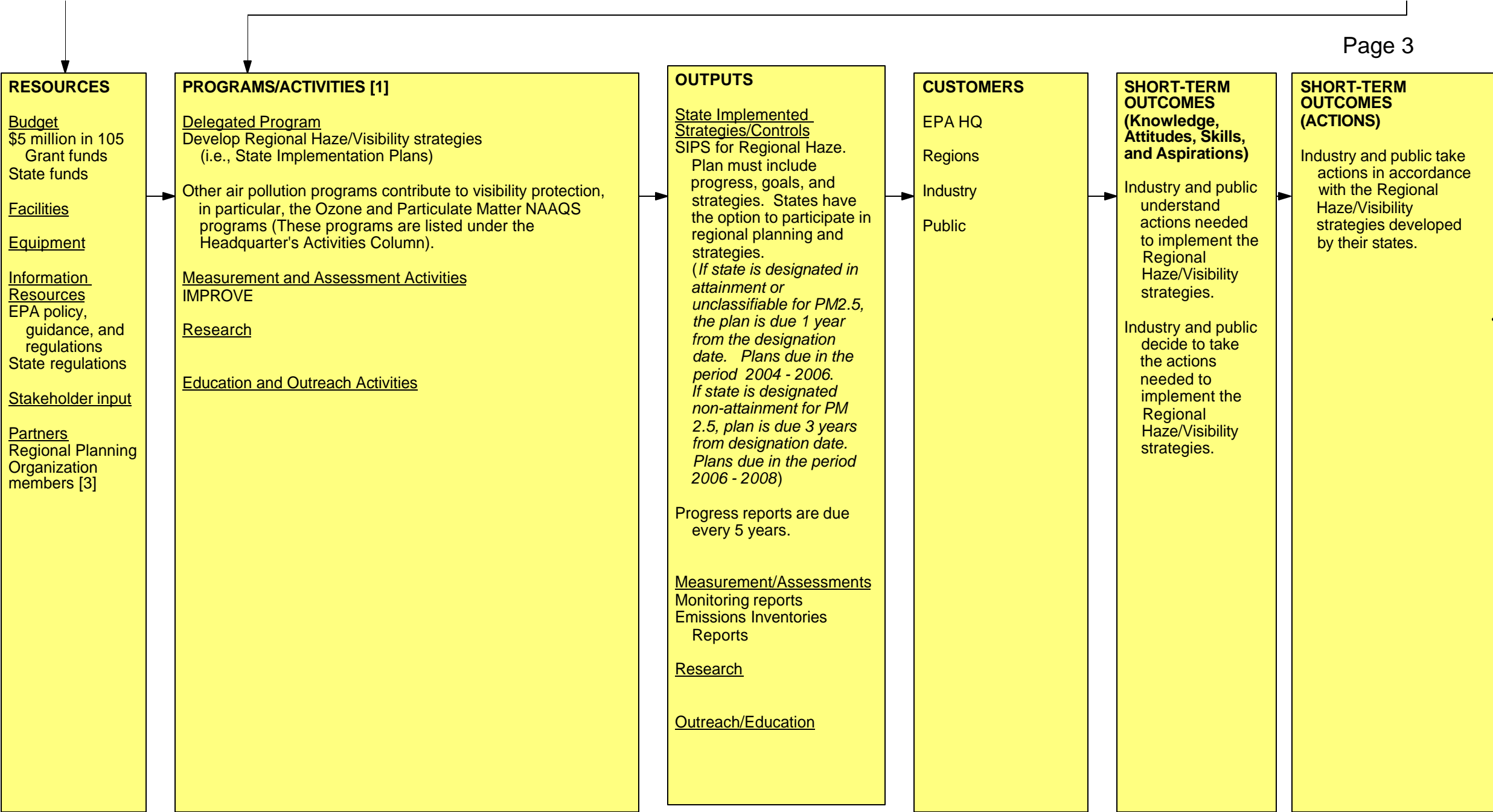
State/Local/Tribal Agencies and Regional Planning Organizations understand EPA Regional Haze regulations, policies and requirements for developing control strategies.

SHORT-TERM OUTCOMES (ACTIONS)

First, State/Local/Tribal Agencies and Regional Planning Organizations develop Regional Haze/Visibility strategies that comply with all statutory and regulatory requirements.

Second, State/Local/Tribal Agencies implement Regional Haze/ Visibility program in accordance with their strategies, and EPA policy and guidance.

Third, in coordination with State/Regional Organizations, industry and public take actions in accordance with the Regional Haze/ Visibility strategies developed by their states.



OTHER EPA AND NON-EPA PROGRAMS THAT CONTRIBUTE TO REDUCED VOC AND NOX EMISSIONS

EPA GOAL 1 PROGRAMS

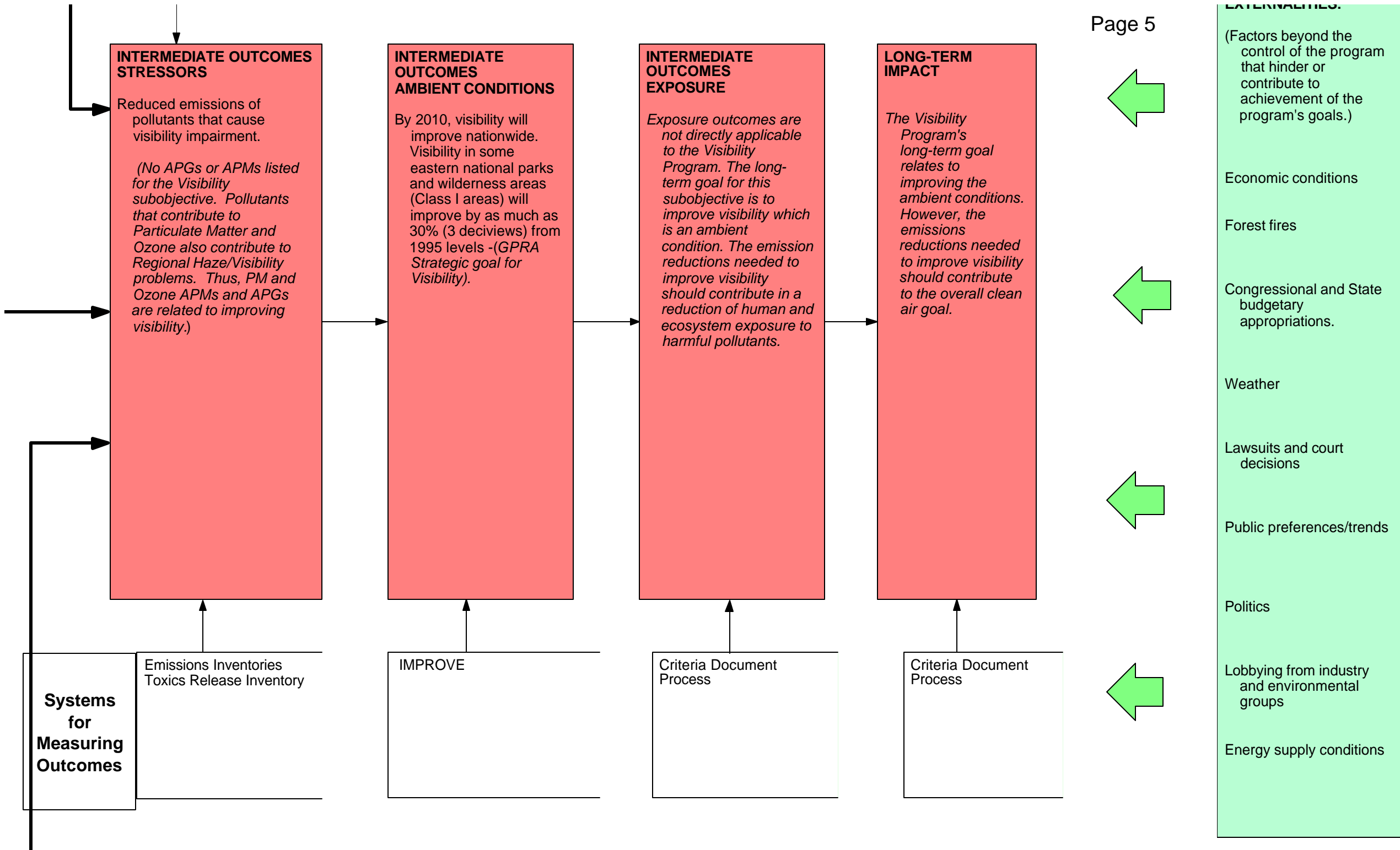
- Subobjective 1.1.1 - Attain Ozone NAAQS
- Subobjective 1.1.2 - Attain Particulate Matter NAAQS
- Subobjective 1.1.5 - Attain Sulfur Dioxide NAAQS
- Subobjective 1.1.6 - Maintain Nitrogen Dioxide NAAQS
- Subobjective 1.2.3 - Reduce Cancer and Non-Cancer Risks From Air Toxics
- Subobjective 1.3.1 - Reduce Acid Rain Precursors

EPA NON-GOAL 1 PROGRAMS

- Goal 4 - Preventing Pollution and Reducing Risk in Communities, Homes, Workplace, and Ecosystems
- Goal 6 - Reduction of Global and Cross-Border Environmental Risks (e.g., Green Lights, Energy STAR)
- Goal 8 - Sound Science, Improved Understanding of Environmental Risks, and Greater Innovation to Address Environmental Problems
- Goal 9 - A Credible Deterrent to Pollution and Greater Compliance with the Law [4]

FEDERAL AGENCY PROGRAMS

- National Park Service
- U.S. Fish and Wildlife Service
- U.S. Forest Service



FOOTNOTES:

[1] = This model was prepared based on EPA planning and budget documents, numerous EPA web-based information, applicable statutes and regulations, and interviews with EPA officials on the preliminary versions of the model. We did not discuss the model or its contents with EPA external stakeholders such as Congressional members, Oversight committees, industry groups, environmental groups or state agencies.

[2] = Activities related to other programs that contribute to visibility protection are not listed. Headquarter's activities specifically related to Regional Haze/Visibility program according to the FY 2000 Subobjectives Document.

- Advice and counsel to the Administrator on the Regional Haze/Visibility Programs.
- Effective policy, program, and management guidance to the Office of Air and Radiation (OAR) program, staff, Regional Offices, States and Tribes.
- Analysis, planning, budgeting and management capability to assure analytical support to Regional, State and Tribal programs for which the Assistant Administrator is National Program Manager.
- Providing technical assistance on air pollution control technologies and specific small business compliance and control requirements to State, Local and Tribal air pollution agencies.
- Implementing the air quality management provisions of the CAA (Title I).
- Providing scientific and technical guidance and support to other EPA Headquarters Offices, Regional Offices, and State, Local and Tribal agencies in the ambient air quality monitoring and modeling area.
- Providing scientific and technical guidance and support to other EPA Headquarters Offices, Regional Offices, and State, Local and Tribal agencies in the control strategy demonstrations area.
- Issuance of new and revised regulatory requirements and related technical guidance.
- Development and operation of information management systems for storing, retrieving, and analyzing ambient air quality and emissions data at the state and national level.
- Preparation of trends analyses and related air quality and emission progress assessments for program evaluation and development as well as for public information.
- Develop policies, guidelines and regulations for air pollution control programs [principally State Implementation Plans (SIP's)].
- Assist and audit the development and implementation of programs to facilitate national consistency at the Regional, State, and Local levels.
- Manage a training program for air pollution professionals funded under Section 105.
- Issue national guidance on Regional Haze/Visibility SIP revisions and attainment demonstration requirements.
- Continue to develop and implement standards, plans, strategies, and actions to preserve air quality improvements already made.

[3] = The Visibility/Haze Program differs from the other criteria pollutants primarily because of the reliance on Regional Planning Organizations. Regional Planning Organizations are a key to implementing the program. The Organizations involved are: Western States Air Resources Council (WESTAR), Mid-Atlantic Northeast Visibility Union (MANE VU), Lake Michigan Air Directors Consortium (LADCO), Central States Air Resources Agencies (CENSARA), Southeast States Air Resource Managers (SESARM), and Southern Appalachian Mountain Initiative (SAMI).

[4] = OECA activities include: developing enforcement-related rulemakings, policy, and guidance; ensuring enforceability of rules; setting national enforcement priorities; investigating and deterring violations; participating in civil and administrative case negotiations, litigation and settlements; managing national enforcement programs; collecting and integrating compliance and enforcement data; developing enforcement initiatives; and coordinating enforcement activities with States, Locals, Tribes, EPA Regions, OGC, DOJ and other Federal Agencies. Most state and local agencies are authorized to operate federal air regulatory programs which includes conducting compliance monitoring activities such as on-site inspections and initiating appropriate enforcement actions in response to identified violations.